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U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 10/4/71

Week Ending 10/4/71

WEATHER Warm weather prevailed over eastern Nebraska most of the week, but cold air covered the western portion on over half of the days. Weekly mean temperatures ranged from five degrees below normal at Scottsbluff to 11 degrees above normal at Omaha. Precipitation was extremely variable with light rain or snow in the west and showers and thunderstorms in the east. Precipitation amounts from the showers varied from less than a half inch at the majority of stations to well over an inch at quite a few stations and up to two to three inches at a few. Very strong winds blew on several days.

CROPS Harvesting operations are still progressing slowly as a result of intermittent showers and high moisture grain. Strong winds caused lodging in some corn and milo fields where stalk rot or corn borer problems existed. There were also a few reports of corn ears being blown off onto the ground.

About 97 percent of the corn is matured. Some farmers are still filling silos, but corn leaves are becoming dry. A few farmers were able to harvest a small acreage, either as high moisture grain or artificially drying it for storage purposes.

Sorghums are about 95 percent ripe, but many fields still contain too much moisture for safe storage. There were numerous reports of stalk lodging or crop being blown down to the ground this past week which will cause additional problems in harvesting and a higher field loss.

Most soybean fields have shed their leaves with 85 percent of the acreage matured. Some combining is taking place where beans have dried down to safe levels for storage.

Potato digging is well under way in western areas with minor delays caused by shower activity. Dry bean harvesting has been slowed considerably by wet weather but is nearing completion in many areas. Farmers and ranchers are finishing up hay harvesting.

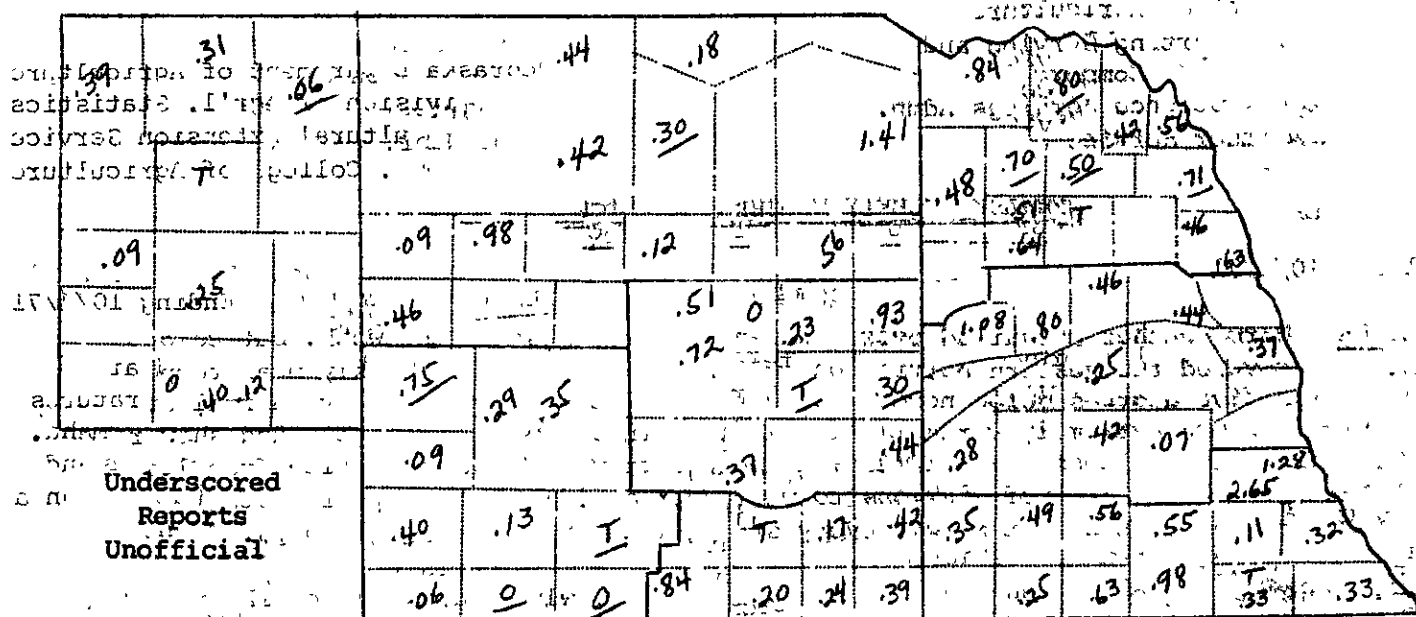
Slightly more than 90 percent of the winter wheat is planted with generally good stands in western areas; however, top soils are still dry in many eastern counties and will cause uneven germination of fields that have been planted.

LIVESTOCK Livestock conditions are generally good, but there were a few reports of swine disease. Pasture feed conditions improved somewhat in western areas as the wet weather softened the dry, brittle grass. There is movement of feeder calves and lambs into marketing channels.

NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 10/3/71

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.28	Burwell	--	Chadron	.31
Lincoln	.06	North Platte	.35	Imperial	.40
Norfolk	.51	Valentine	.44	Scottsbluff	.09
Omaha	.36			Sidney	.40
Sioux City	.56				

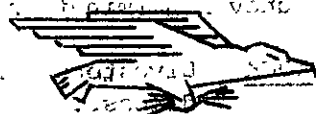
PRECIPITATION MAP FOR WEEK ENDING OCTOBER 1, 1971



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;
Nighttime lows, 6:00 p.m. to 6:00 a.m., CST)

		September								October							
		27th		28th		29th		30th		1st		2nd		3rd			
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	71	44	61	43	70	50	74	46	54	41	47	44	63	37		
	Scottsbluff	75	39	65	40	62	47	74	49	63	39	52	44	64	32		
	Sidney	73	41	64	40	60	50	70	48	66	33	50	36	63	31		
NC	Burwell	76	54	74	44	75	61	79	50	--	--	69	38	65	--		
	Valentine	75	49	68	40	72	56	71	50	83	44	56	39	64	37		
NE	Norfolk	86	59	75	47	79	70	82	65	85	51	73	44	66	41		
	Sioux City	85	69	76	47	77	67	88	69	87	58	79	43	67	41		
CEN	Grand Island	87	59	77	52	91	72	81	71	86	50	73	40	70	40		
EC	Lincoln	91	75	80	61	90	73	86	73	87	56	78	48	70	46		
	Omaha	89	73	77	55	88	70	86	71	87	56	75	42	68	41		
SW	Imperial	79	50	70	44	68	60	79	54	85	37	77	42	67	36		
	North Platte	79	53	71	44	75	60	77	53	86	38	65	41	69	34		

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